ROZENBLAT, V.V.; VOROB'YEV, A.T.

Method for deriving cardiac biocurrents in man using dynamic radictelemetry. Biul, eksp. biol. i mod. 52 no.10:119-122 0 '61.

1. Iz laboratorii moditsinskoy radioelectrokiki (zav. - kandidat meditsinskikh nauk V.V.Rozenblat) gorodskogo vrachebno-fizkul'turnogo dispansera (glavnyy vrach M.B.Kazakov), Sverdlovck. Predstavlens deystvitel'nym chlenom AMN SSSR A.A.Letavet).

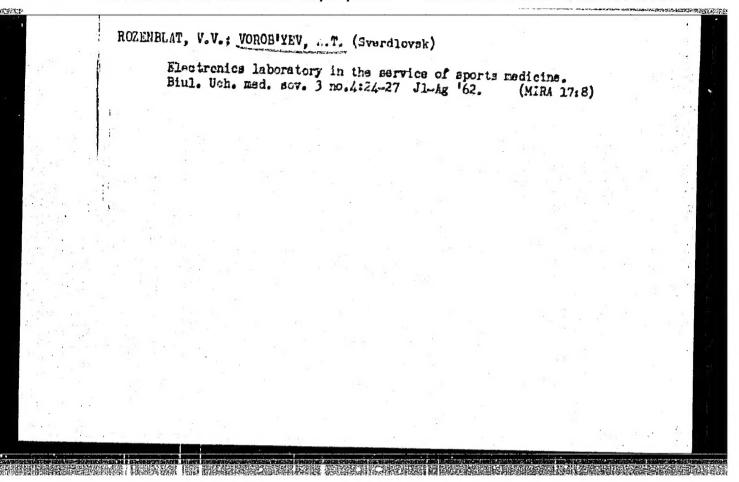
(ELECTROCARDIOGRAPHY)

ALEKSEYEV, A.P., otv. red.; ADROV, M.M., spets. red.; KONSTANTINOV, K.G.. spets. red.; KUTAKOV, B.G., red.; MASLOV, N.A., red.; MINDER, L.P., red.; NIKOL'SKIY, L.S., red.; STAROVOYTOV, P.A., red.; SURKOV, S.S., red.; KERANOVSKIY, A.Yu., red.; YUDANOV, I.G., red.; YOROB!YEV, A.T., red.

[Materials of the session of the Scientific Council of the Arctic Scientific Research Institute of Marine Fisheries and Oceanography dealing with the results of research in 1962-1963] Materialy sessii Uchenogo soveta PINRO po rezultatan issledovanii v 1962-1963 gg. Murmansk, 1964. 237 p. (MIRA 18:1)

1. Murmansk. Polyarnyy nauchno-issledovatel'skiy i proyektnyy institut morskogo rybnogo khozyaystva i okeanografii.

2. Direktor Polyarnogo nauchno-issledovatel'skogo i proyektnogo instituta morskogo rybnogo khozyaystva i okeanografii,
Murmansk (for Alekseyev). 3. Laboratoriya vos; roizvodstva
Polyarnogo Nauchno-issledovatel'skogo i proyektnogo instituta
morskogo rybnogo khozyaystva i okeanografii, Murmansk (for Surkov). 4. —aboratoriya tekhniki promyshlennogo rybolovstva
Polyarnogo nauchno-issledovatel'skogo i proyektnogo instituta
morskogo rybnogo khozyaystva i okeanografii, Murmansk (for
Starovoytov).



\$07-47-58-6-26/28 AUTHOR: Voroh'yev, A.V. in charge of the Physics workshop of the

Oblast IUU

TITLE: A Scientific-Practical Conference of the Amur Oblast School

Teachers (Nauchno-prakticheskaya konferentsiya uchiteley

shkol Amurskoy oblasti)

PERIODICAL: Fizika v shkole, 1958, Nr 6, pp 91 - 92 (USSR)

ABSTRACT:

In 1958, the Amur Oblast Institute of Teachers' Advanced Training conducted an Oblast scientific-practical conference of physics and mathematics teachers for the purpose of generalizing and popularizing advanced experience on raising the quality of teaching and education. At the plenary meeting a report was heard "On the State of and Measures for a Further Improvement of Tuition, and the Extent of Students' Knowledge in Mathematics and Physics". The author describes the method applied by Yu.G. Kengurov, teacher of the 16th Secondary School at Raychikhinsk and speaks of the 2 demonstrations adopted by L.N. D'yachkova, physics teacher of the

9th Secondary School of the town of Svobodnyy, on the theme "Direct Electric Current". Teacher A.K. Mungalov (Blagovesh-Card 1/2

A Scientific-Practical Conference of the Amur Oblast School Teachers SOV-47-58-6-26/28

chensk) told of his experience in teaching "The Structure of an Atom". V.P. Miller, teacher of the School of Working Youth at Station Mikhaylo-Chesnokovskaya, reported on the organization and conduct of laboratory work. An exhibition of devices made by students was shown to the members of the

ASSOCIATION: Kabinet fiziki Oblastnogo Instituta Usovershenstvovaniya uchiteley (IUU) (Oblast Institute of Teachers' Advanced

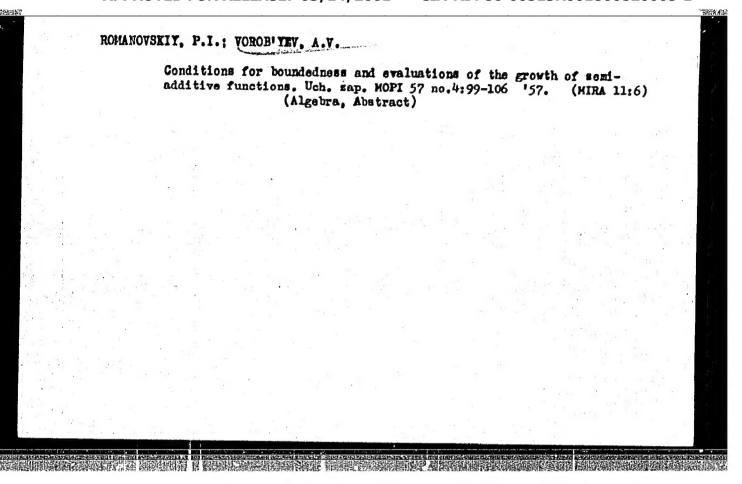
1. Mathematics -- Study and teaching 2. Physics -- Study and teaching

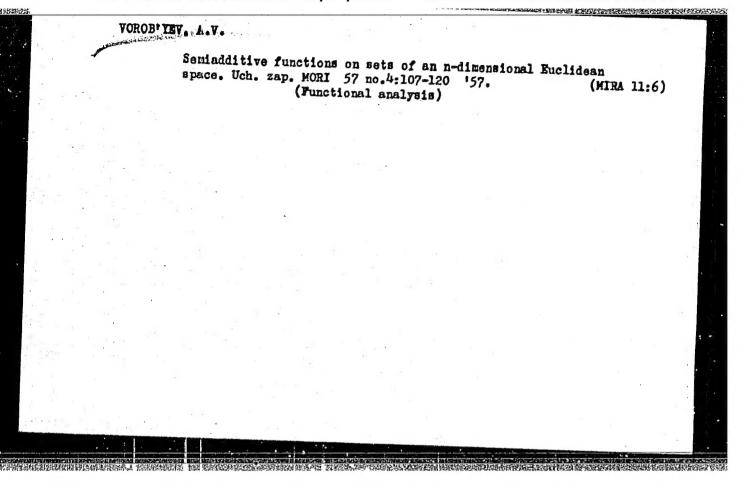
Card 2/2

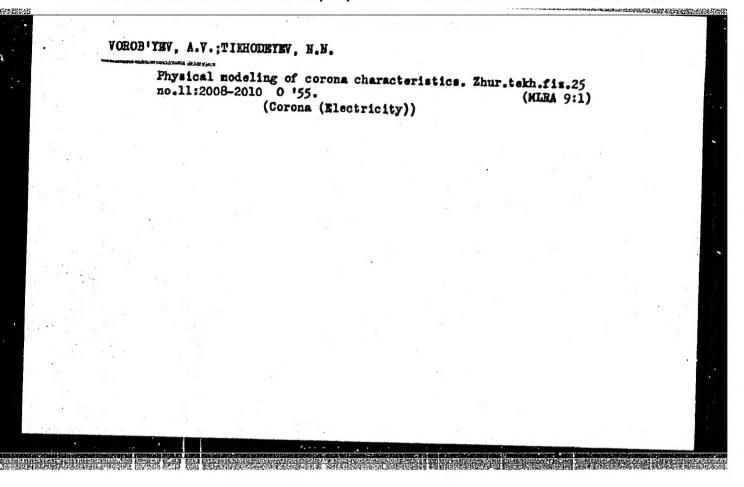
VOROB'YEV, A. V. - "On the theory of semiadditive functions". Foscow, 1955.

Min Education RSFSR. Moscow Oblast Pedagogical Inst. (Dissertation for the Degree of Cardidate of Physicomathematical Sciences.)

S): Knizhnava Latopia' No. 46, 12 November 1955. Moscow







VOROB! IEV. A.V.: TIKHODETEV, N.N. Effect of the geometric parameters of high-tension d.c. transmission lines on generalized corona characteristics. Zhur.tekh.fiz. 26 no.4: 759-766 Ap '56. (Electric lines) (Corona (Electricity))

VORUB YEV, A.V.

USSR/Electronics - Gas Discharge and Gas-Discharge Instruments, H-7

Abst Journal: Referat Zhur - Fizika, No 12, 1956, 35168

Author: Vorob'yev, A. V., Tikhodeyev, N. N.

Institution: NIIPT, MOSCOW

Title: Effect of Geometric Parameters of High-Voltage D-C Transmission Line on the Generalized Characteristics of the Corona. II. Bipolar

Line

Original

Periodical: Zh. tekhn. fiziki, 1956, 26, No 4, 767-771

Abstract: Experimental data are given on a model of a transmission line with a voltage of ±100 kv, characterizing the effects of various geometric parameters of the bipolar line on the corona currents. The change in the generalized characteristic due to a change in the parameter $2b/r_0$ is insignificant over a range covering; all possible relationships on

d-c lines of very high voltages. The parameter 2b/H hardly affects the generalized characteristics, making it possible to conclude that

it is possible to stimulate a bipolar line without taking into

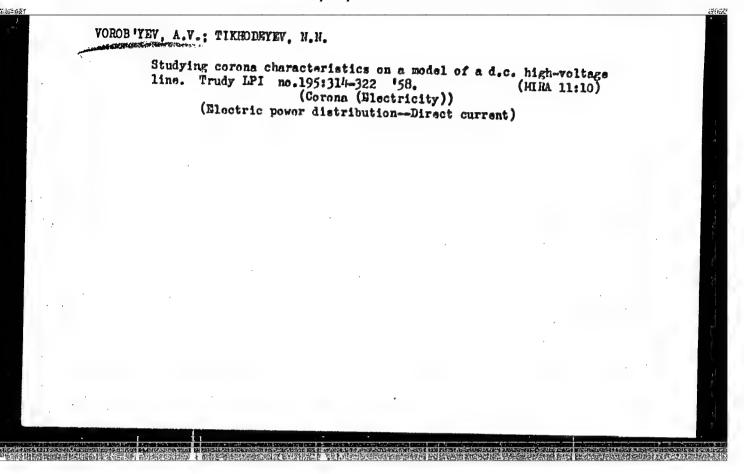
Card 1/2

USSR/Electronics - Gas Discharge and Gas-Discharge Instruments, H-7

Abst Journal: Referat Zhur - Fizika, No 12, 1956, 35168

Abstract: account the sag of the conductors (2b -- distance between conductors, ro -- radius of conductor, H -- height of suspension). Dividing the wires produces the same effect as for the case of unipolar corona in a split wire.

Card 2/2



ACC NR: AR6027134

SOURCE CODE: UR/0272/66/000/004/0143/0144

AUTHOR: Vorob'yev, A. V.

TITLE: Precision measurement of high dc voltages by means of high-impedance voltage dividers

SOURCE: Ref. zh. Metrologiya i izzeritel naya tekhnika, Abs. 4.32.1041

REF SOURCE: Izv. N.-1. in-ta postoyan. toka, sb. 11, 1965, 337-341

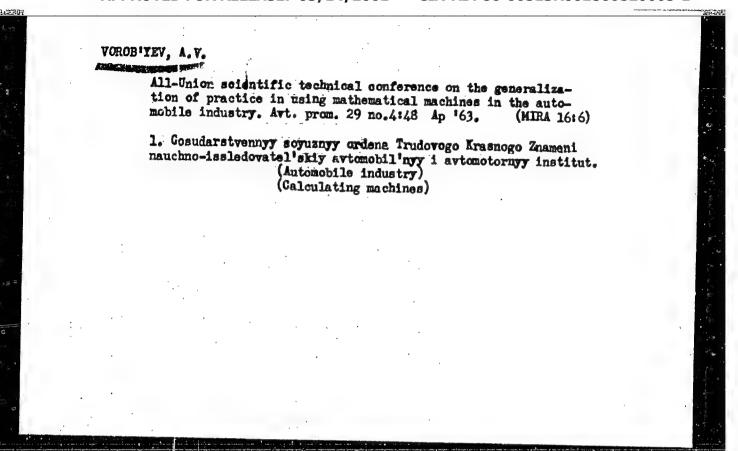
TOPIC TAGS: electric measurement, electric measuring instrument, voltage divider

ABSTRACT: Some problems of precision measurement of high dc voltages of the order of several hundred kilowatts by means of high-impedance voltage dividers are discussed. Special emphasis is given to methods (M) of checking the division ratio of the dividers under operating conditions. A modification of the bridge M is proposed which makes possible the self-checking of the dividers. A new M of checking is proposed: an M of a sample signal, transferred to this branch of technology from the and bibliography of 4 titles. Ye. Kiyayev

SUB CODE: 09, 14

Card 1/1

UDC: 621.317.727.2.027.3



S/113/60/000/010/013/014 D270/D301

AUTHORS:

Khorin, A.D., Vorob'yev, A.V.

TITLE:

All-Union conference on methods and apparatus for

testing automobiles and their assemblies

PERIODICAL: Avtomobil naya promyshlennost, no. 10, 1960, 41 - 43

TEXT: The Vsesoyuznoye soveshchaniye o metodike apparature dlya eksperimental nogo issledovaniya avtomobiley, dvigateley i ikh agregatov (All-Union Conference on Methods and Apparatus for the Experimental Study of Automobiles, Engines and their Assemblies) was held at NAMI from 17-19 May, 1961. An exhibition of instruements and mobile laboratories was also staged. Electromechanical instruments for indicating the state of operating conditions were presented by the Moskovskiy avtozavod imeni Likhacheva (Moscow Automobile Plant imeni Likhachev), Gor'kovskiy avtozavod (Gor'kiy Automobile Plant), NAMI and the Institut mashinove@eniya Gruzinskoy SSR (Institute of Machine Science of the Georgian SSR). Electronic instruments for the static study of deformations or stresses in compocard 1/4

All-Union conference on methods and ... D270/D301

nents during road tests held the greatest interest. The NAMI instrument permits the simultaneous recording of work at many points. The Gor kiy Automobile Plant exhibited temperature measuring equipment. Small battery-operat_d strain gage amplifiers with eight channels were shown by SBK of the Ural skiy avtozavod (Urals Automobile Plant) and NAMI. The Moskovskiy karbyuratornyy zavod (Moscow Carburettor Plant) presented a stand for testing telescopic shock absorbers. The Moskovskiy institut mekhanizatsii i elektrifikatsii sel'skogo khozyaystva (Moscow Institute of the Mechanization and Electrification of Agriculture) demonstrated a mobile laboratory for field testing tractors and similar machines. Papers and reports read at the Conference indicated the increased level of mechaniza-tion of experimental and research work. Original remote measurement of temperature was described by the Gor'kiy Automobil Plant; the measurement of power and torque on the shaft of a car was reported by the Leningradskaya lesotekhnicheskaya akademiya (Leningrad Forest-Engineering Academy) and the Moscow Automobil Plant imeni Likhachev; strain gage instruments by NAMI, and the Ul'yanovsk and Urals Automobile Plants; work pick-ups and converters by the Khar!-Card 2/4

 S/113/60/000/010/013/014 All-Union conference on methods and ... D270/D301

kovskiy politekhnicheskiy insitut (Khar'kov Polytechnical Institute), the Engines Laboratory of the AN SSSR (AS USSR), the Nauchnoissledovatel'skiy institut shinnoy promyshlennosti (Scientific Research Institute of the Tire Industry, etc.). Engineer M.I. Briskin (NAMI) reported on MTY-4 (MTU-4) and AM-3 strain gages. The MTU-4 four-channel strain gage amplifier for dynamic testing has the following features: miniature valves, 12 v battery anode supply via a semiconductor triodes inverter; small size, weight and current consumption; control system which reduces the chances of wrong manipulations; stable balancing and automatic direction of the calibrating signals. For static tests, the self-balancing AM-3 amplifier, developed by NAMI with discreet, series reduction steps, is used; it allows up to 100 tests in 5 minutes to be carried out. The Khar kovskiy avtodorezhnyy institut (Khar kov Automobile Highway Insitute) exhibited a mobile laboratory for complex study of the interaction between vehicle and road. The readings are recorded by an oscillograph. Torque is measured by a specially designed dynamometric half-shaft. The Moskovskiy zavod malolitrazhnykh avtomobiley (Moscow Small Automobile Plant) has designed a mobile laborato-Card 3/4

All-Union conference on methods and ... D270/D301

ry which was reported by V.K. Aleksandrov It consisted of: automatic fuel metering system; pick-up for speed counting; distance recorder and revolutions counter; load register; apparatus for studying economic and dynamic problems. The final session of the conference heard papers by: Candidate of Technical Sciences M.I. Lur'ye (NAMI) on "Experimental and calculation methods of studying the dynamics and fueld economy of card"; V.N. Lukin (NAMI) on "Method of measuring noise in the internal combustion car engine" etc.; Engineer F.T. Shibayev of the Gor'kiy Automobile Plant presented a paper on "The Use of high-speed photography for testing cars, engines and units". The conference passes a resolution of the development of research work in automobile construction, including the organization of a specialized factory for batch production of typical complex installations and for apparatus required in car plants and scientific institutes. There are 2 figures.

ASSOCIATION: NAMI

Card 4/4

KHORIH, A.D.; VOROB'YEV, A.V.

All-union conference on methods and equipment for testing actor vehicles and their unites. Avt.prom. no.10:41-43 0 '60. (MIRA 13:11)

1. Gosudarstvennyy soyuznyy ordena Trudovogo Krasnogo Znameni nauchno-issledovatel'skiy avtomobil'nyy i avtomotornyy institut.
(Motor vehicles--Testing)

VOROB'YEV, A.V., inzh.

Electrode transducers in systems of automatic control, signalling and monitoring. Mekh.i avtom. proizv. 17 no. 3:34-36 Hr '63.

(MIRA 17:9)

AVDRYEV, I.M.; VOROB'TEV, A.Ye., starshiy veterinarnyy wrach sewkhesa.

Bye diseases caused by avitaminesis in calves. Veterinariia 32 ne.2:73-74 P 155. (MLRA 8:3)

1.Bryanskaya membawkheznaya vetbaklaberateriya (for Avdeyev). (CALVES--DISEASES) (EYE--DISEASES AND DEFECTS) (DEFICIENCY DISEASES)

VOROB'YEV, A.Z.; GAVRILOVA, Ye.A.; KULESHOV, D.Ya.

Effect of the frequency of loading on the strength of aluminum alloys. Zav. lab. 29 no.10:1228-1230 '63. (MIRA 16:12)

ACC NR. AP6028194

SOURCE CODE: UR/0032/66/032/006/0733/0736

AUTHOR: Yorob'yev, A. Z.; Gavrilova, Ye. A.; Dotsenko, A. H.

ORG: None

TITLE: The effect of rarely occurring compression cycles upon the endurance of a:

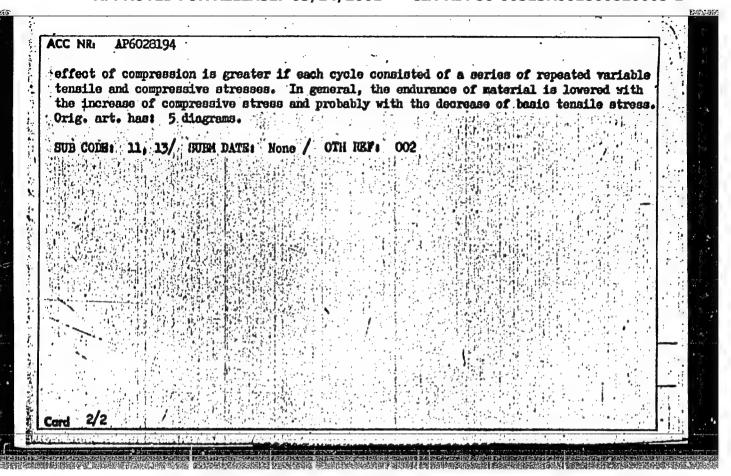
SOURCE: Zavodskaya laboratoriya, v. 32, no. 6, 1966, 733-736

TOPIC TAGS: Amechanical fatigue, fatigue strength, fatigue test, alloy steel, duralumin / 30KhGSA alloy steel, Dl6T duralumin

ABSTRACT: The fatigue tests applied to the samples of tubes made of D16T duralumin and 3CKhGSA alloy steel are discussed. The samples are shown in a figure and their mechanical properties are given in a footnote. The specimen were subjected to repeated cyclic loads with an intervention of rarely occurring compression cycles, as shown in a diagram. The cycles causing tensile stresses were of 0.1 - 0.25 and 22 cps, while the frequency of the compression cycle was 0.1 cps. The results of endurance tests are reflected in the graphs. The first graph represents a set of curves demonstrating that the rarely intervening compressive stresses considerably lower the endurance limits of tested samples. Another set of curves shows that a more frequent repetition of compression cycles causes a greater fatigue of material. The tests conducted with D16T samples proved that the

Card 1/2

UDC: 620,178,3



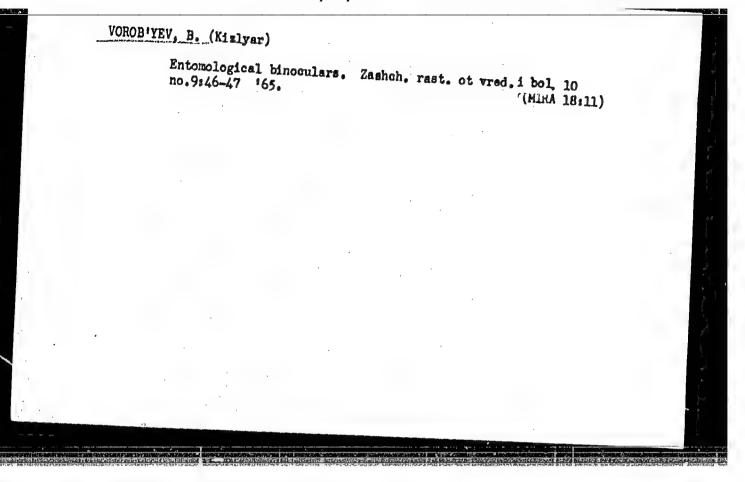
SOV/84-59-10-24/53 Vorob'yev, B., Subunit Commander The An-6 on High-Mountain Routes Grazhdanskaya aviatsiya, 1959, Nr 10, p 17 (USSR) AUTHOR: This is a critique of the An-6, made to Aeroflot's TITLE: order, on the basis of the original An-2 design. The An-6 can reach altitudes of up to 8,000 m, and PERIODICAL: is therefore used on the high-mountain routes of Tadzhikistan. The automatic pilot and the GIK-l radzhikistan. The automatic pilot and the GIK-l compass installed in the An-6, however, often fail. The readings of the KI-12 compass are unsteady between readings of the KI-12 compass are unstead of t ABSTRACT: The readings of the Al-12 compass are unsteady because of vibrations. The power boost, on switchinging the Tk-19 turbo-compressor is 10-15 seconds late, which is dangerous when the plane must climb for a second approach. At altitudes over 6,000 m, the Tksecond approach. At altitudes over 1,000 without 19 turbo-compressor cannot be turned off, without affecting the normal work of the engine. The An-6 affecting the normal work of the engine. allecting the normal work of the engine. The Andolas is difficult to service because of the cramped location of its mechanisms and equipment. Replacements Card 1/2

The An-6 on High-Mountain Routes

SOV/84-59-10-24/53

for equipment, and spare parts for the engine and for the turbo-compressor, are unavailable. Although more than one year, it has not yet received any of the Tk-19 unit.

Card 2/2



"APPROVED FOR RELEASE: 03/14/2001

CIA-RDP86-00513R001860820005-1

(MIRA 17:7)

POTYUKAYEV, M.; VOROB'YEV, B.; STRONA, P. On the book by V.D. Malevanskogo "Open gassers and their control". Neft. khoz. 41 no.7:75 J1:63

"APPROVED FOR RELEASE: 03/14/2001

CIA-RDP86-00513R001860820005-1

VOROB'KEV B., kandidat tekhnicheskikh nank; KRYLOV.V.

A twenty-four hour coal slicing cycle. Mast.ugl.4 no.9:6-8 5'55.

(MERA 9:1)

ugol'

(Kuznetsk Basin--Coal mines and mining)

VOROB'YEV, B.A. (Novyy Biryuzyak, Dagestanskoy ASSR)

Folding insect nets. Zashch.rast.ot vred.i bol. 7 no.6246 Je

(62. (MIRA 15:12)

"APPROVED FOR RELEASE: 03/14/2001

CIA-RDP86-00513R001860820005-1

VOROB'YEV, B.A. (pochtovoye otdeleniye Novyy Biryuzyak, Dagestanskoy ASSR)

Advice to photographers. Zashch. rast. ot vred. i bol. 3 no.9:
33-34 S '63. (MIRA 16:10)

		Chillian Sign
VOROB'YEU,	PHASE I BOOK EXPLOITATION SOV/6260	
	Gurvich, Lev Veniaminovich, Georgiy Akopovich Khachkuruzov, Vadim Andreyevich Medvedev, Inessa Veniaminovna Veyts, Georgiv Andreve- vich Bergman, Vladimir Stepenovich Yungman, Nina Patroyna Rtish- cheva, Lidiya Fedorovna Kuratova, Georgiy Nikoleyovich Yurkov, Amaliya Abramovna Kane, Boris Fedorovich Yudin, Boris Inidorovich Brounshteyn, Viktor Feodoseyevich Baybuz, Valeriy Alcksandrovich Kvlividze, Yevgeniy Aleksandrovich Prozorovskiy, and Boris Aleksan- drovich Yoroblyay. Termodinamicheskiye svoystva individual nykh veshchestv; spravochnik v dvukh tomakh. tom 1: Vyohisleniye termodinamicheskikh svoystv; tom 2: Tablitsy termodinamicheskikh svoystv (Thermodynamic Prop- erties of Individual Substances; Reference Book in Two Volumes. v. 1: Calculation of Thermodynamic Properties; v. 2: Tables of Thermodynamic Properties). 2d ed., rev. and enl. Moscow, Izd-vo AN SSSR, 1962. 1161 and 916 p. 4000 copies printed. Sponsoring Agencies: Akademiya nauk SSSR. Institut goryuchikh iskopayemykh; and Gosudarstvennyy komitet Soveta Ministrov SSSR	
	Card 1/9 3	
		Nation S

Thermodynamic Properties (Cont.)

po knimii. Institut prikladnoy knimii.

Resp. Ed.: V. P. Glushko, Academician, L. V. Gurvich, G. A. Khachkurugov, I. V. Veyts, and V. A. Medvedev; Ed. of Publishing House:

K. P. Gurov; Tech. Ed.: V. G. Laut.

FURPOSE: This reference book may be used in scientific-research and experimental-design work in institutes, design offices, and in chemical thermodynamics and thermal physics.

COVERACE: Tolume 1 of this work deals with methods for calculating thermodynamic properties and with the selection of constants required for the calculations. Volume 2 contains tables of thermogeneous enthalpy, and the logarithm of the dissociation or ionization constants of equilibrium) compiled where data were lacking on the basis of published and unpublished material from a number of Soviet Thermodynamic properties for the ideal gas

Card 2/9

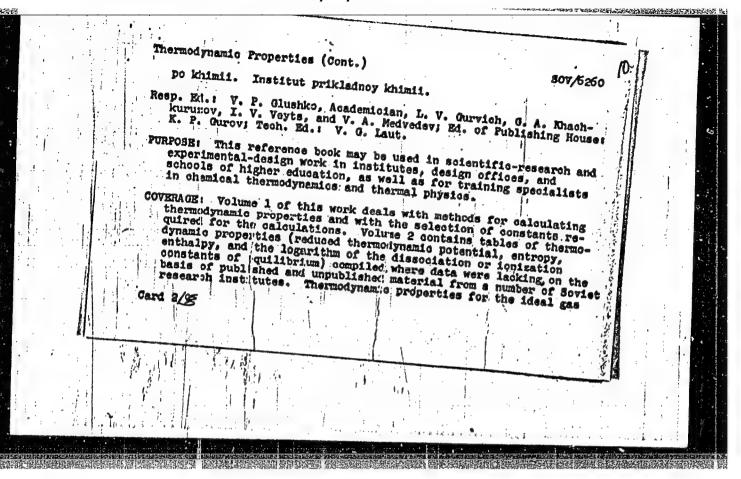
Card 2/9

	Thermodynamic Properties (Cont.) state are presented in table form for 33 45 solids compounded from 33 chemical el. viz.: H, D, T, He, Li, Be, B, C, N, O, S, Cl, Ar, K, Ca, Er, Kr, Re, Sr, Zr, I, Thermodynamic properties are given for the range from room temperature to 20,000 Oi, O2, OH, OH, H ₂ O, N, N, N ₂ , N ₃ , NO, e; for the 14 least stable gases up to maining 299 gasss up to 6000°K. Virial of are also given up to 6000°K.	Xe, Cs, Ba, Hg, and Pb.
The second secon	are also given up to 6000°K. Virial o	Doefficients for 34 gases

"APPROVED FOR RELEASE: 03/14/2001

CIA-RDP86-00513R001860820005-1

i		PHASE I BOOK EXPLOITATION JUNGOV 6260 Gurvich, Lev Veniaminovich, Georgiy Akopovich Khachkuruzov, Vedim Andreyevich Medvedev, Inessa Veniaminovna Veyts, Georgiy Andreyevich Bergman, Vladimir Stepanovich Yungman, Nina Petrovna Rtishcheva, Lidiya Pedorovna Kuratova, Georgiy, Nikolayevich Yurkov, Amaliya Abramovna Kane, Boris Fedorovich Yudin, Boris Isidorovich Brounshteyn, Viktor Feodoseyevich Baybuz, Valeriy Aleksandrovich Kvlividze, Yevgeniy Aleksandrovich Prozorovskiy, and Boris Aleksandrovich Vorob'yev.	
The state of the s		Termodinamicheskiye svoystva individual'nykh veshchestv; spravochnik v dvukh tomakh. tom 1: Vychisleniye termodinamicheskikh svoystv; tom 2: Tablitsy termodinamicheskikh svoystv (Thermodynamic Properties of Individual Substances; Reference Book in Two Volumes: v. 1: Calculation of Thermodynamic Properties; v. 2: Tables of Thermodynamic Properties). 2d ed., rev. and enl. Moscow, Izd-vo AN SSSR, 1962. 1161 and 916 p. 4000 copies printed. Sponsoring Agencies: Akademiya nauk SSSR. Institut goryuchikh iskopayemykh; and Gosudarstvennyy komitet Soveta Ministrov SSSR	
		Gard 1/98	
	2007200700		



Thermodynamic Properties (Cont.) state are presented in table form for 335 gases, 44 liquids, and 45 solids compounded from 33 chemical elements and their isotopes, viz.: H, D, T, He, Li, Be, B, C, N, O, F, Ne, Na, Mg, Al, Si, P, S, Cl, Ar, K, Ca, Br, Kr, Re, Sr, Zr, I, Xe, Cs, Ba, Hg, and Pb. Thermodynamic properties are given for the following 22 gases in the range from room temperature to 20,000 K: H, H, H, H, O, O, Ha, O, Os, OH, OH, HaO, N, N, Na, Na, No, NO, C, C, CO, CO, and maining 299 gases up to 6000 K. Virial coefficients for 34 gases are also given up to 6000 K.	P
TABLE OF CONTENTS (Volume 1) [Abridged]: Foreword Introduction PART I. PETHODS OF CALCULATING THE THERMIDYNAMIC PROPERTIES OF INDIVIDUAL SUBSTANCE.	

VOROB'YEV, B.A. (Kizlyar, Dagestanskaya ASSR)

Advice to a photographer entomologist. Zashch. rast. ot vred.
1 bol. 9 no.8:33-34 164. (MIRA 17:12)

GURVICH, L.V.; VOROB'YEV, B.A.; KVLIVIDZE, V.A.; PROZOROVSKIY, Ye.A.; TRISHCHEVA, N.P.; YUNGMAN, V.S.

Thermodynamic functions of monc- and diatomic gases within a wide range of temperatures. Part 6: 0,0⁺, 0₂, and 0½ in the ideal state up to 20 0000 K. Trudy GIFKH no.49:38-60 '62. (MIRA 17:11)

**CROBITEV, B.A. (Novy Biryusyak, Dagestanskoy ASSR)

Combine Hills the shield bug Eurygaster integriceps. Zashoh.

rast. ot vred. i bol. 7 no.12:16 D **(62. (MIRA 16:7))

(Eurygasters—Extermination)

COUNTRY . USSR CATIMORY Zooparasitology. Ticks and Insects -- The ARJ. JOUR. : RZD101., No. Discase Fathogens. Insects ROHTBA (Vorob'yev, B. A. TREET. TITLE Mosquitoes of Tyulenty Island ORIG. PUR. : Med. parazitol. I parazitara, bolezai, 1958. 27, No 1, 67-68 TOMPLEER The article deals with the finding of a considerable number of mosquitoes, Aldes casplus, Anopheles hyrcanus and A. maculipennis, in provisional buildings on the half desert Tyulen'iy Island, which is without any trees (in the Caspian Sea 32 kilometers northwest of Sayutkina Kosa) the island is of alluvial origin and consists of sand and shellrock covered with a thin layer of soil; because of the high degree of permeability of the soil. CARD: 1/2

Country : CATEGORY : ASS. JOUR. : RZBiol., No. 1959, No. 10361

AUTHOR: INST.: TITLE:

ORIG. PUB. :

ABSTRACT : apparently, there are no permanent water bodies

here, with the exception of salt water bodies in

lowlands flooded by the sea, along the northwestern coast of the island. No

mosquito larvae were found in them. No male mosquitoes could be found either. After storms an increase was noted in the mosquito census on the island. The possibility of importation of the

mosquitoes to the island by the wind is discussed. -- N. Ya. Markovich

CARD: 2/2

VOROB'YEV, B.I., kand. med. nauk

Myocardial blood supply in atherocardiosclerosis. Terap arkh.
34 no.10:58-64 0:62 (MIRA 17:4)

1. Iz kafedry propedevticheskoy terapii (zav. - prof. I.V.
Zherdin) Volgogradskogo meditsinskogo instituta.

VOROBIYEV, B. . (Volgograd, al. hororaelisknys, 10, 1v.85, ingle-cardicarchitectonics under mormal conditions and in some

neart diseases. Orke. trut. glar, least. 45 to. lités 70 N 163. (Mis A17:8)

Bafedza probesamicheskoy taratii tzav. - prof. 1.7. Sheridin)
 Velgepradamogo meditainskogo žantistata.

POLYANTSEV, A.A. (Volgograd, ul. Rushkina, d.14, kv.46); VOROB'YEV, B.I.;
VOROB'YEV, A.F.

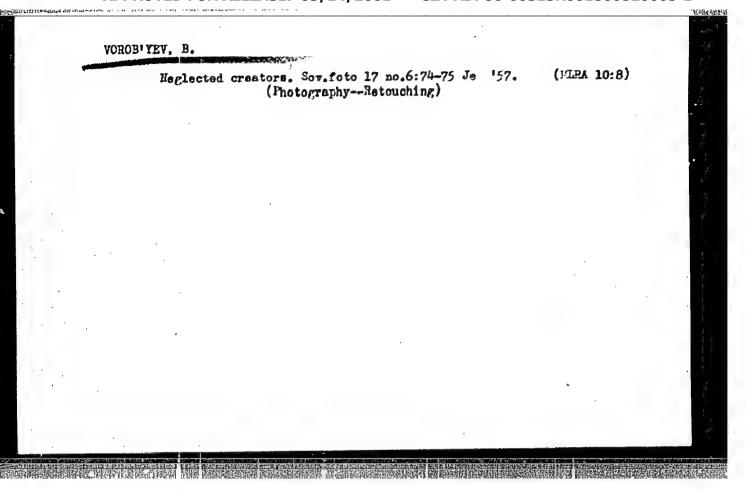
Our experience in surgical treatment of mitral stenosis. Grudn. khir. 5 no.4:12-16 Jl-Ag*63 (MIRA 17:1)

1. Iz kliniki obshchey khirurgii (zav. - prof. A.A.Polyantser) i kliniki obshchey terapii (zav. I.V.Zherdin)Volgogradskogo meditsinskogo instituta.

VOROB'YaV, S. L.

34091. Perspektivy razvitiya zverovodstva na kol'skom polužstrove. Karakulevodstvo i zverovodstvo, 1949. No. 5, c. 41-43

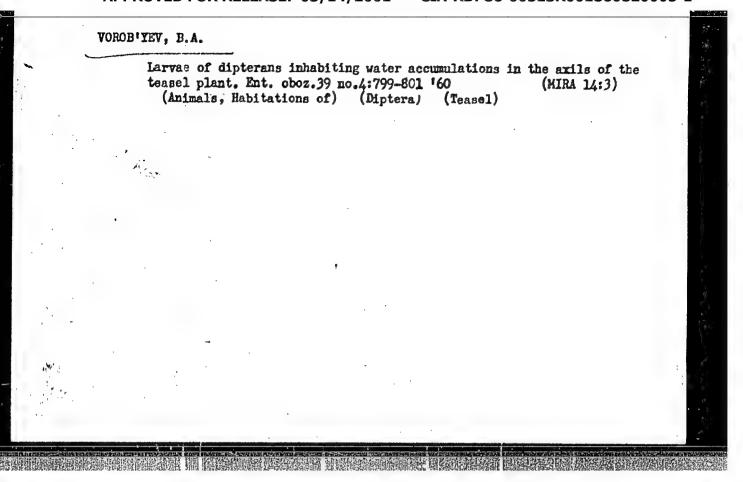
SO: Knizhuaya, Letopis', Vol. 7, 1955

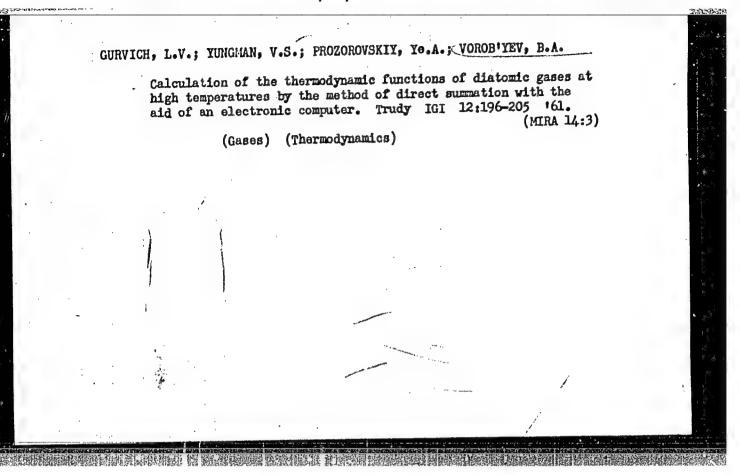


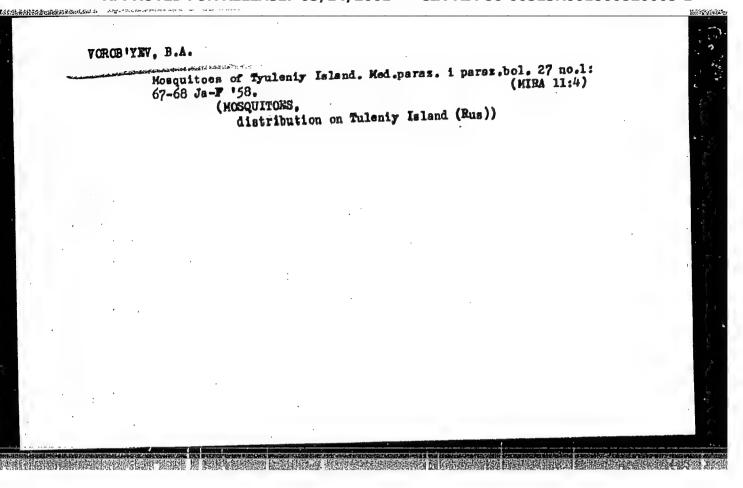
VOROB'YEV, B., kandidat tekhnicheskikh nauk.

Perfecting the mining system of coal fields ("Working large steep veins by transversely dipped seass with hydraulic filer."
P.Luk'ianov. Reviewed by B.Vorob'ev). Wast.ugl.3 no.1:30 Js '54,

(Coal mines and mining) (Luk'ianov, P.)







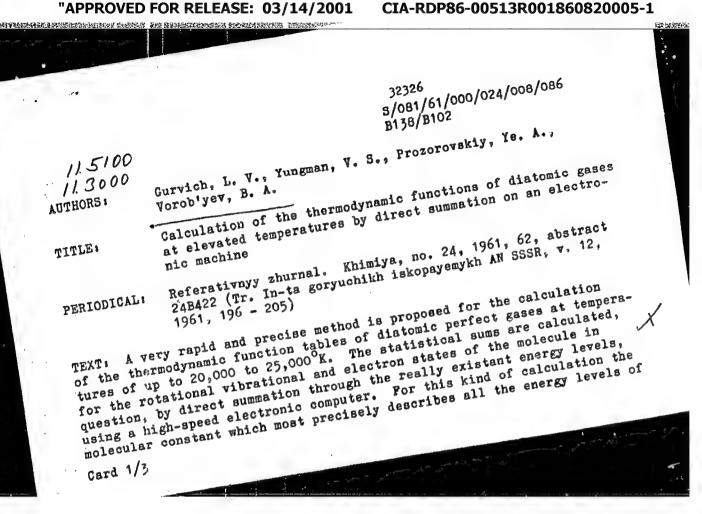
GURVICH, Lev Veniaminovich, kand. khim. nauk; KHACHKURUZOV, Georgiy Akopovich, kand. khim. nauk; MEDVEDEV, Vadim Andreyevich, kand. khim. nauk; VEYTS, Inessa Veniaminovna, kand. khim. nauk; BERGMAN, Georgiy Andreyevich; YUNGTAN, Vladimir Stepanovich; RTISHCHEVA, Nina Petrovna; KURATOVA, Lidiya Fedorevna; YURKOV, Georgiy Nikolayevich; KANE, Amaliya Abramovna; YUDIN, Boris Fedorovich; BRCUNSHTEYN, Boris Isidorovich; BAYBUZ, Viktor Feodoseyevich; KVLIVIDZE, Valeriy Aleksandrovich; FROZOROVSKIY, Yevgeniy Aleksandrovich; VOROB'YEV, Boris Aleksandrovich; GERASIMOV, Ya.I., retsenzeng; SKURATOV, S.M., prof., retsenzent; GLUSHKO, V.P., akad., otv.red.; KHACHKURUZOV, G.A., red.; GUROV, K.P., red.; Izd-va; LAUT, V.G., tekhn.red.

[Thermodynamic properties of individual substances; reference guide in two volumes] Termodinamicheskie svoistva individual—nykh venhchestv; spravochnik v dvukh tomakh. Izd.2., polnostiu perer. i rasshirennoe. Pod red. V.P. Glushko (otv. red.) i dr. Moskva, Izd-vo Akad. nauk SSSR. Vol.1. (Calculation of thermodynamic properties] Vychislenie termodinamicheskikh svoistv. 1962. 1161 p. Vol.2. [Tables of thermodynamic properties] Tablitsy termodinamicheskikh svoistv. 1962. 916 p. (MIRA 15:10)

VOROB'YEV, B.A.; AHTIPINA, Z.A., redaktor; ALEESANDROV, V.I., tekhnicheskiy

[Transfer pictures (decalcomania)] Perevodnye isobrazheniia
 (dekal'komaniia). Moskva, Gos. izd-vo "Iskusstvo," 1952. 106 p.
 [Microfilm] (MLRA 7:10)

(Decalcomania)



32326 \$/081/61/000/024/008/086 B138/B102

Calculation of the thermodynamic ...

Card 2/3

the molecule must be known, as also the highest values of the quantum numbers up to which summation is to be made. A method is described for calculating vibrational constants and maximum vibrational quantum numbers v(max) using the conditions for the convergence of the vibrational levels toward the dissociation limit. A method has been developed for calculating values of rotational quantum numbers J(max) for each vibrational state, using the properties of the effective potential curves of the rotating molecule. As an example some results are given of the calculation of the main state $x^3 Z_g^-$ of an O_2 molecule. In particular, to describe the energy of vibrational levels (in cm⁻¹) the equation $G_0(v) = 1568.077 \ v = 11.706 \ v^2 = 0.00255 \ v^3 + 0.00224 \ v^4 = 0.0000821 \ v^5$ is derived, which converges towards the 41261 cm⁻¹ limit at v(max) = 42 (experimental values of dissociation energy of O_2 are 41260 \pm 15 cm⁻¹). J(max) values are found for all v. The thermodynamic functions of molecular oxygen are given for the following temperatures: $5000^{\circ}K$ (63.395 and 73.038), $10000^{\circ}K$ (70.457 and 79.942),

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32326 \$/081/61/000/024/008/086 B138/B102

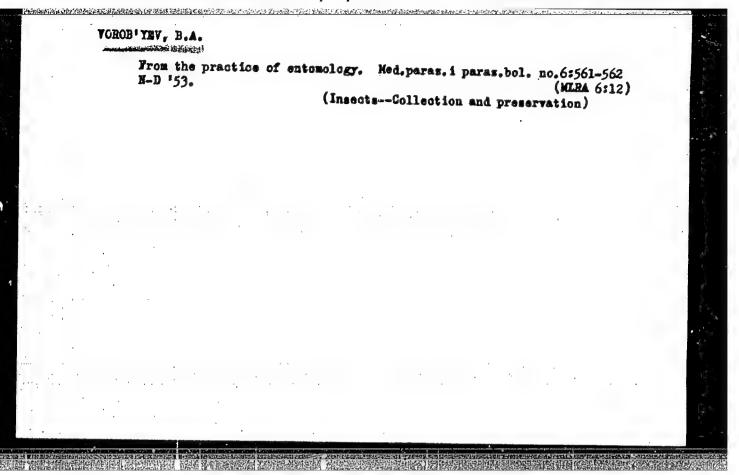
Calculation of the thermodynamic ... B138/B102

15000°K (74.229 and 83.255) and 20000°K (76.746 and 83.203) (values in brackets are for the isobaric-isothermal potential ϕ_{T}^{*} and entropy S_{T}°

respectively, in cal/mol. degree. [Abstracter's note: Complete translation.]

Card 3/3

VOROB! YEV, B A	N/5 718.5
Perevodnyye izobrazheniya (dekal'komaniya) (Transfer pictures (decalcomania) Hoskva, Gos izd-vo "Iskusstvo," 1952.	.¥9
106 P. illus., diagras., tables.	
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\$/196/62/000/002/013/027 E194/E155

AUTHORS:

Gurvich, L.V., Yungman, V.S., Prozorovskiy, Ye A.,

and Vorobivev, B.A.

TITLE:

Calculation of the thermodynamic function of di-atomic gases at high temperatures by direct

summation on a computer

PERIODICAL: Referativnyy zhurnal, Elektrotekhnika i energetika. no.2, 1962, 4, abstract 2G 31. (Tr. In-ta

goryuchikh iskopayemykh AN SSSR, no.12, 1961.

196-205)

TEXT: A calculating procedure is described and, by way of example, the results of a calculation are given for molecular oxygen. The calculations were made on an electronic computer BOCM (BESM) of AS USSR.

19 literature references.

Abstractor's note: Complete translation.

Card 1/1

VOROB!YEV, B.A. (Kizlyar, Dabestanskaya ASSR)

Apparatus for collecting grain thrips. Zashch, rast. ot vred. i bol. 6 no.7:46 Jl '61. (MIRA 16:5)

(Thrips)

VOROBITEV, B.I.

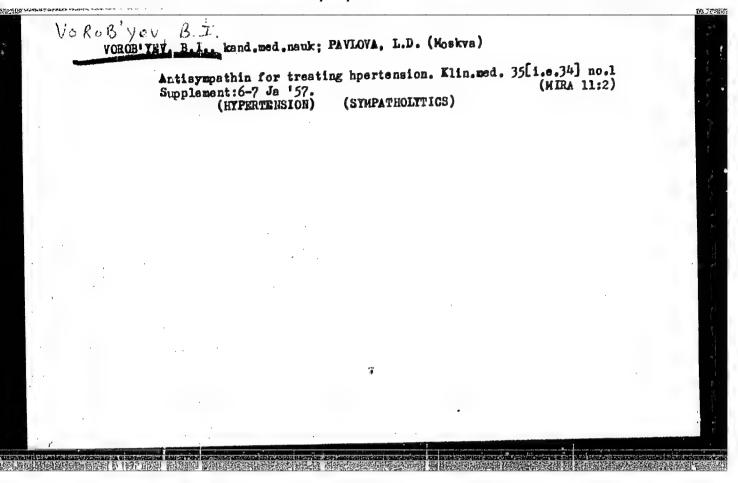
Functional treatment of intra-articular fractures of the knee joint. Ortop., travm.i protes. 23 no.5:84-86 My '62. (MIRA 15:11)

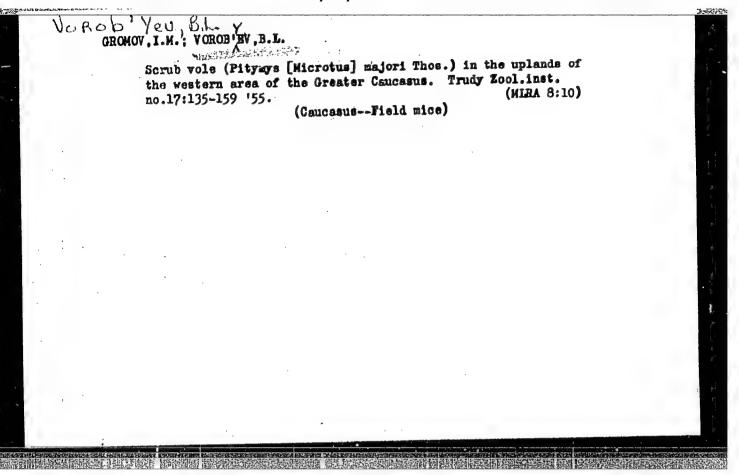
1. Iz mediko-ganitarnoy chasti zavodov "Zaporozhstal" i
"Dneprospetsstal" (glavnyy vrach - G.L. Vernikov).

(KNEE-FRACTURE)

"APPROVED FOR RELEASE: 03/14/2001

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BURCHAKOV, A.S., doktor tekhni nauk; VOROB'YEV, E.M., kand. tekhn. nauk; SHORIN, V.G., doktor tekhn. nauk; AVUULOV, F.V., aspirand

Using the PFRT system for planning the expansion of mining operations in a mine. Ugol' 40 no.4430-34 kp '55.

(MIHA 1845)

1. Moskovskiy institut radioelektroniki i goracy elektromeknaniki.

VOROB'YMV, Dm.

Ald for rural amateur photographers ("Aid for the rural amateur photographer" by A.W. Vedenov, Reviewed by Dm. Vorob'ev). Sov. foto 17 no.12:60-62 D '57.

(Photography) (Vedenov, A.N.)

VOROB'IEV, B.M., dots., kend.tekhn.nauk.

Generalizing experiences in mining steep-pitching seams by inclined cross-section layers with hydraulic filling. Hauch. trudy MGI no.13/14:65-80 '54. (MIRA 10:10)

(Hydraulic mining)

CIA-RDP86-00513R001860820005-1 "APPROVED FOR RELEASE: 03/14/2001

VOR 60 411, B.M.

15-57-7-10240

Translation from: Referativnyy zhurnal, Geologiya, 1957, Nr 7,

p 233 (USSR)

AUTHOR:

Vorob'yev, B. M.

TITLE:

Proximate Graphic Determinations of Basic Elements in

Hydraulic Cementing Process (Graficheskiy metod priblizhennogo rascheta osnovnykh elementov gidro-

zakladochnogo kompleksa)

PERIODICAL:

Nauch. tr. po vopr. gorn. dela. Mosk. gorn. in-t, 1955, sb. Nr 16, pp 197-202

ABSTRACT:

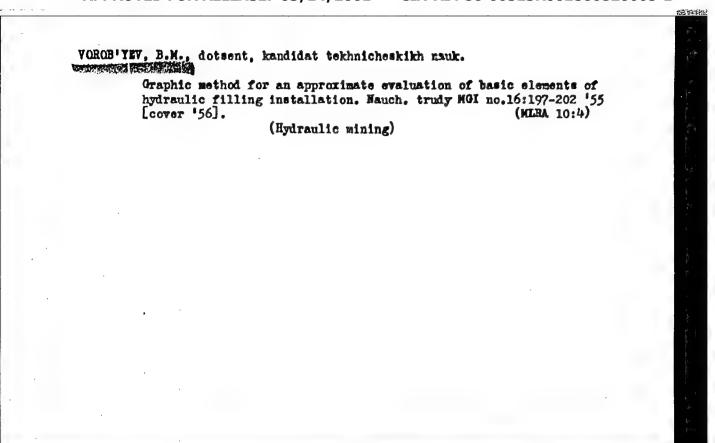
The author presents a nomograph which shows the relationships between basic elements of hydraulic cementing process. These elements are: the losses of pressure in pipe h; the radius of action of the machine 1; the diameter of the pipe conducting the wet mixture \underline{d} ; the rate of movement of the wet mixture in the pipe $\underline{\underline{v}}$; the quantity of the dry grout Q_m and

Card 1/2

Proximate Graphic Determinations of Basic Elements (Cont.)

of the wet mixture Q_n ; the consistency of the mixture K; the density of the mixture \mathcal{H} ; and the porosity of the grout \underline{n} . The values of these elements may be determined for various conditions by means of this nomograph. The latter also serves to solve inverse problems, such as the one of determining the radius of action of the machine \underline{l} from the given losses of pressure. The author explains the theoretical basis of the nomograph and illustrates the method of using it.

Card 2/2G. A. Teplitskiy



 VOROB'YEV, 3 M.

VOROB'YEV, B.M.; SONIN, S.D., redaktor; GNEDIN, V.Ye., redaktor;

TL'INSKAYA, G.M., tekhnicheskiy redaktor; ANDREYEV, G.G.,
tekhnicheskiy redaktor.

[Mining thick steeply dipping coal seams and hydraulic filling of mined areas] Razrabotka moshchnykh krutopadaiushchikh plastov; s gidravlicheskoi zakladkoi vyrabotannogo prostranstav. Moskva, Ugletekhizdat, 1955. 150 p. [Microfilm] (Coal mines and mining) (MLRA 9:1)

VOROBYGV, B.M.

BAGDASAROV,G.B., inzhener

A valuable work("Experience in working thick seams using hydraulic stowage in the mines of the Tkibuli Coal Trust."

B.M.Vorob'ev, G.S.Endeladze, Reviewed by G.B.Bagdasarov).

(Coal mines and mining) (Vorob'ev,B.M.) (Endeladze,G.S.)

FRITSSHE, K.G. [Fritzsche, Carl Hellmut, 1895-); POTS, Ye.L. [Potts, Edward Logan Johnston]; YERSHOV, N.N. [translator]; YOROB!YEV, B.M., red.

[Horizontal mining]Etazhnaia razrabotka ugol'nykh mestorozhdenii. Moskva, Ugletekhizdat, 1956. 394 p. (MIRA 15:12) (Coal mines and mining)

COROBITAL Boris Mikhaylovich; KRYLOV, Vladimir Pedorovich; KULIKOV, A.P., otvetstvennyy redaktor; OKHRIMENKO, V.A., redaktor izdatel stva; ANDREYEV; G.G., tekhnicheskiy redaktor; HADEIESKAYA, A.A., tekhnicheskiy redaktor

[Generalization of the Experience of leading crews using the layer aystem pf mining with back filling; the I.V.Stalin mine of the "Kuzbassugoli" combine] Obobshchenie opyta peredovykh brigad po osvoeniiu sloevykh sistem razrabotki s zakladkoi; shakhta im. I.V. Stalina kombinata "Kuzbassugoli". Moskva, Ugletekhizdat, 1956, 48 p. (MLRA 9:10)

(Kuznotsk Basin--Coal mines and mining)

VOROB'TEV. B.M., dots., kand.tekhn.nauk

Underground sumps in hydraulic filling operations. Hauch. trudy MGI
no.18:19-26 '157. (MIRA 11:9)

(Hydraulic mining)

DOEUKIM, Aleksandr Viktorovich, prof., doktor tekhn.nauk; ONIKA, Dmitriy
Grigor'yevich, doktor tekhn.nauk; VOROB'YEV, B.H., otvetstvennyy
red.; MATBISOVICH, I.L., otvetstvennyy red.; LEVITSKIY, Ys.B.,
otvetstvennyy red.; LHODAKOV, I.K., red.izd-va; BERLOV, A.P.,
tekhn.red.; NADELESKAYA, A.A., tekhn.red.

[Polish coal industry] Ugol'naia promyshlennost' Pol'skoi Marodnoi
Respubliki. Moskva, Ugletekhizdat, 1957. 523 p. (MIRA 11:4)

(Poland--Coal mines and mining)

VOROB'YEV. Boris Mikhaylovich, BOBYLEV, Aleksandr Petrovich, KILYACHKOV, A.P. otv.red.; SHUSHKOVSKAYA, Ye.L. red.; VINOGRADOVA, G.V., red.; IL'IHSKAYA, G.M., tekhn.red.; TERPIGOREV, A.M., red.

[Fundamentals of mining] Osnovy gornogo dela. Pod obshchei red.

A.M. Terpigoreva. Moskva, Ugletekhizdat, 1958. 320 p. (MIRA 11:9)

(Mining geology)

(Mining engineering)

KOSMINSKIY, B.M., kand.ekon.nauk; MATVETEV, S.D.; TERPIGOREVA, V.D.;

YOFOR!TEV.B.M., kand.tekhn.nauk, otv.red.; MEL'EUMOV, L.G.,
gorn.insh., otv.red.; GADZHINSIATA, M.A., red.-izd-va;
ALADOVA, Ye.I., tekhn.red.

[English-Russian mining engineering dictionary] Anglo-russkii
gornotekhnicheskii slovar'. Pod red. B.M., Vorob'eva i L.G., Mal'kunova. Moskva, Ugletekhizdat, 1958. 478 p. (MIRA 11:12)

(Mining engineering-Dictionaries)

(English language-Dictionaries-Russian)

VOROB!YEV. B.M., dots., kand.tekhn.nauk

1. Predstavleno kafedroy razrabotki plastovykh nestorozhdeniy Moskovskogo gornogo inatituta imeni I.V. Stalina. (Mine filling)

KRYLOV, Vladimir Fedorovich, inzh.; PLESHAKOV, Grigoriy Yakovlevich, kand.tekhn.nauk; VOROB'YEV, Boris Mikhaylovich, kand.tekhn.nauk; ZHUKOV, V.V., otv.red.; SHKLYAR, S. Ia., tekhn.red.

[Working thick sloping coal seams] Iz opyta razrabotki moshchnykh pologikh plastov. Moskva, Ugletekhizdat, 1959. 165 p. (MIRA 12:12)

(Coal mines and mining)

VOROB'YEV, Boris Mikhaylovich, kand.tekhn.nauk; ZHUKOV, V.V., otv.red.;
IL'INSKAYA, G.M., tekhn.red.

[Filling operations in coal mines] Zakladachnye raboty v ugol'nykh shakhtakh. Moskva, Uglotekhizdat, 1959. 62 p.

(Mine filling)

(Mine filling)

SONIN, S.D., prof.; VOROB'YEV, B.M., dots.

Variants of the pillar system with panelling and leaving of rock in the mine. Ugol' Ukr. 3 no.3:7-12 Mr '59.

(Goal mines and mining)

(Mine filling)

SONIN, Semen Danilovich; VOROB'YEV, Boris Mikhaylovich; ZHUKOV, V.V., otv. red.; SMIRENSKIY, M.M., red. izd-va; MINSKER, L.I., tekhn. red.

[Technological flow charts of rock disposal in mines]Tekhnologicheskie skhemy razmeshcheniia porody v shakhte. Moskva, Gosgortekhizdat, 1961. 161 p. (MIRA 15:10) (Mine filling)

SONIN, S.D., prof.; VOROB'YEV, B.M., dotsent; RESHETNIK, G.I.

Mine filling leaving rock in the mine in hydraulic mining.

Ugol' Ukr. 5 no.10:27-30 0 '61.

1. Moskovskiy gornyy institut (for Sonin, Vorob'yev). 2. Glavnyy

inzhener shakhty No.1/2 "Novo-Golubovka" (for Reshetnik).

(Hydraulic mining)

 VOROBIYEV, B. M., dotsent; YEVTUSHENKO, V. A., starshiy prepodavatel; IERSHOV, L. V., dotsent

Using linear programming methods to determine optimum rock flowages in mines. Izv. vys. ucheb. zav.; gor. zhur. no.9: 77-79 61.

1. Moskovskiy gornyy institut imeni Stalina. Rekomendovana laboratoriyey elektronnogo modelirovaniya.

(Mining engineering)

VOROB'YEV, B.M., dotsent, kand.tekhn.nauk

Using linear programming methods to determine the optimum rock haulage in mines. Nauch. trudy MGI no.38:127-145 '61.

(MIRA 15:10)

(Mine haulage—Costs) (Linear programming)

KRASNIKOVSKIY, G.V., prof., red.; MALYSHEV, A.S., red.; VOROBYEY, B.M., dots., kand. tekhm. nauk, red.; KAIMYK, M.K., gornyy inzh., red.; ZHUKOV, V.V., kand. tekhm. nauk, otv. red.; SMIRENSKIY, M.M., red. izd-va; SABITOV, A., tekhn. red.

[Problems in mining engineering; collected articles on the occasion of the 70th birthday of Professor S.D.Sonin] Voprosy gornogo dela; sbornik statei, posviashchennyi 70-letiiu so dnia rozhdeniia professora S.D.Sonina. Moskva, Gos. nauchmo-tekhn. izd-vo lit-ry po gornomu delu, 1962. 402 p. (MIRA 15:5)

1. Zaveduyushchiy kafedroy razrabotki plasto ykh mestorozhdeniy Moskovskogo gornogo instituta (for Krasnikovskiy). (Sonin, Semen Danilovich, 1891—) (Coal mines and mining)

BURCHAKOV, A.S., prof.; VOROB!YEY, B.M., dotsent; AVDULOV, P.V., aspirant; SHORIN, V.G., prof.; LIKHTERMAN, S.S.; BUSAROV, Yu.F.

Experimental application of network planning in operating mines. Ugol! 40 no.11:44-47 '65. (MIRA 18:11)

1. Moskovskiy institut radieelektroniki i gornoy elektromekhaniki (for Burchakov, Vorob'yev, Avdulov, Shorin). 2. Glavnyy inzh. shakhty No.l "Bibikovskaya" (for Likhterman). 3. Pomoshchnik glavnogo inzhenera shakhty No.l "Bibikovskaya" (for Busarov).

BURCHAKOV, A.S., prof.; VOROBIYEV, B.M., dotsent; SHORIN, V.G., prof.; AVDULOV, P.V., gornyy inzh.

Structure of the system of operational control in coal mines. Ugol* (MIRA 18:10)

TSIOLKOVSKIY, Konstantin Eduardovich; VOROB'YEV, B.N., red.

[Life in the interstellar environment] Zhizn' v mežh2vezdnoi srede. Moskva, Nauka, 1964.

(MIRA 18:1)

VOROBUEV, Boris Nikitich

Sovremennoe sostoianie upravliaemogo vozdukhoplavaniia i problemy ego razvitiia v SSSR /Present state of controlled air navigation and the problems of its development in the USSR/. Izlozhenie doklada presidiumu TSentral'nogo soveta Osoaviakhima SSSR na z asedanii 19 sent. 1929 g. (AViatsiia i khimiia, Dec. 1929, p. 13, illus.).

DLC: TL504.Z3

Zadachi i perspektivy vozdushnogo soobshcheniia na dirizhabiakh. Problems and prospects of airship transports. (Sovetskaia Aziia, 1930, no. 3-4, p. 108-129).

DIC: H8.S4 Slav.

30: Soviet Transportation and Communications, A Bibliography, Library of Congress, Reference Department, Washington, 1952, Unclassified.

VOROB'EV, Boris Nikitich

Raz*itie vozdushnogo soobshcheniia na dirixhabiakh i rol'ikh v osvoenii Severa. Development of airship transportation and its part in familiarization of the northern regions. (In Vozdushnye puti Severa. Moskva, 1933, p. 50-79, illus).

DLC: TL532.V6

Transsibirshii put'na dirizhabliakh. / The Transsiberian route by airships 7. (Aviatsiia i khimiia, 1927, no. 10-11, illus.).

DLC: TL504.Z3

Transsibirshii vozdushnyi put' [Trans-Siberiah air route] (Soverskaia Aziia, 1930, no. 3-4, p. 310-311). DLC: H8.S4 Slav.

Vozdushnye suda na Severe. ZAirships in the North 7 (Soverskaia Arktika, 1935, no. 4, p. 29-30).

DLC:G600.S6

SO: Soviet Transportation and Communications, A Bibliography, Library of Congress, Reference Department, Washington, 1952, Unclassified.

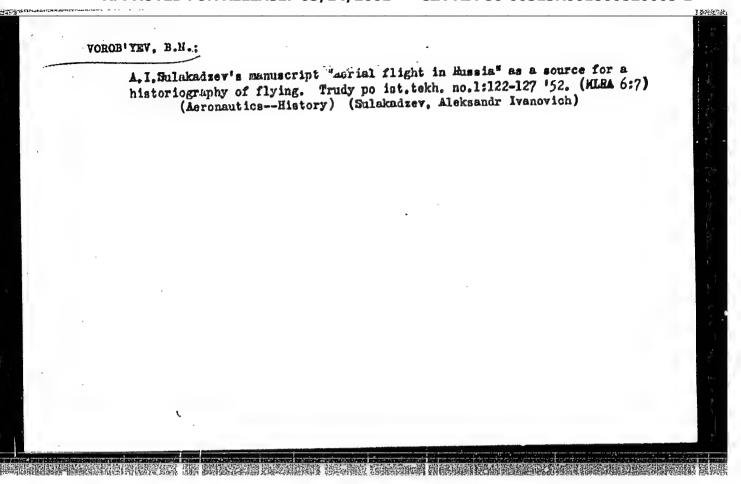
VOROB'EV, B. N.

VOROB YEV,

TSiolkovskii. Moskva, Molodaia Gvardiia, 1940. 262 p., illus., ports. (Zhizn' zamechatel'nykh liudei, vyp. 5 /1617)
Bibliography: p. 247-262.

CtY

SO: Aeronautical Sciences and Aviation in the Soviet Union, Library of Congress, 1955.



VOROB!YEV, B.H.; YAKOVIEVA, O.A.

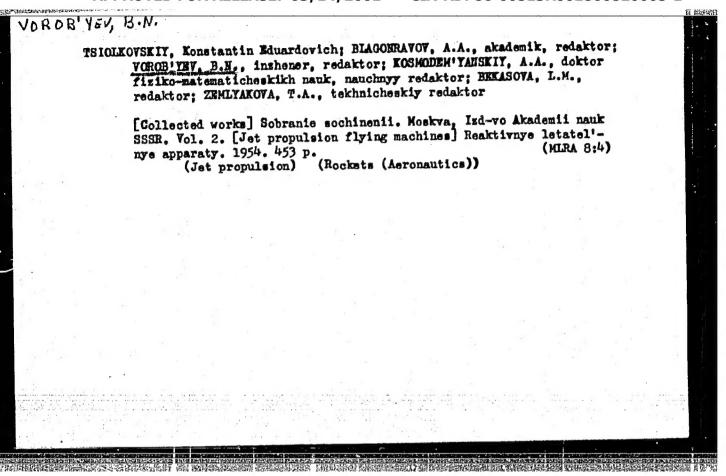
Use of kites in ancient Russia. Trudy po ist.tekh. no.1:128-130 '52.
(KIRA 6:7)
(Kites)

- 1. YUR'YEV, B. N.; VOROB'YEV, B. N.
- 2. USSR (600)
- h. Aeonautics
- 7. Leonardo 'a Vinci's works in the field of mechanics and aviation. Izv. AN SSSR. Otd. tekh. ni... no. 7, 1952

9. Monthly List of Russian Accessions, Library of Congress, January 1953. Unclassified.

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1/0R08'YEV, B. 11.

SOROKIN, Yu.N., kandidat tekhnicheskikh nauk; VOROB'YEV, B.N.; KOMDRAT'YEV, V.A.; YUR'YEV, B.N., akademik, redaktor; SAMARIN, A.H., redaktor; KUZHETSOV, I.V., kandidat filosofskikh nauk, redaktor; YUNISOVA, G.V., redaktor; ZELENKOVA, Ye.V., tekhnicheskiy redaktor

[Aleksandr Fedorovich Mozhaiskii, creator of the first airplane; a collection of documents] Aleksandr Fedorovich Mozhaiskii sozdatel pervogo samoleta; sbornik dokumentov. Moskva, 1955. 174 p.

1. Chlen-korrespondent AN SSSR (for Samarin). 2. Akademiya nauk SSSR. Institut istoriiyestestvoznaniya i tekhniki.
(Mozhaiskii, Aluksandr Fedorovich, 1825-1890)

VCROB'TEV, B.W. Works of D.I.Hendeleev in aeronautics and meteorology. Trudy Inst.ist.est. (MIRA 9:9) i tekh. 8:72-99 '56. (Mendeleev, Dmitrii Ivanovich, 1834-1907)(Aeronautics-History)

